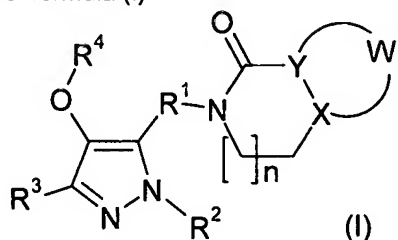


# **LISTING OF CLAIMS**

1. (Original) A compound of formula (I)



or a pharmaceutically acceptable salt, solvate or derivative thereof, wherein:

W-X-Y defines a five or six-membered partially saturated or aromatic ring containing 0 to 3 nitrogen atoms wherein X is CH or N and Y is CH or, when X is CH, may also be N; said ring being optionally substituted by halo, oxo, -CN, -COR<sup>5</sup>, -CONR<sup>5</sup>R<sup>5</sup>, -SO<sub>2</sub>NR<sup>5</sup>R<sup>5</sup>, -NR<sup>5</sup>SO<sub>2</sub>R<sup>5</sup>, -OR<sup>5</sup>, OR<sup>11</sup>, -NR<sup>5</sup>R<sup>5</sup>, -(C<sub>1</sub>-C<sub>6</sub> alkylene)-NR<sup>5</sup>R<sup>5</sup>, R<sup>7</sup>, R<sup>11</sup>, or CF<sub>3</sub>;

R<sup>1</sup> is C<sub>1</sub>-C<sub>6</sub> alkylene;

R<sup>2</sup> is H, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> alkenyl, C<sub>3</sub>-C<sub>6</sub> alkynyl, C<sub>3</sub>-C<sub>7</sub> cycloalkyl, C<sub>3</sub>-C<sub>7</sub> cycloalkenyl, phenyl, benzyl, R<sup>8</sup> or R<sup>9</sup>, said C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>7</sub> cycloalkyl, phenyl and benzyl being optionally substituted by halo, -OR<sup>5</sup>, -OR<sup>10</sup>, -CN, -CO<sub>2</sub>R<sup>7</sup>, -OCONR<sup>5</sup>R<sup>5</sup>, -CONR<sup>5</sup>R<sup>5</sup>, -C(=NR<sup>5</sup>)NR<sup>5</sup>OR<sup>5</sup>, -CONR<sup>5</sup>NR<sup>5</sup>R<sup>5</sup>, -NR<sup>6</sup>R<sup>6</sup>, -NR<sup>5</sup>R<sup>10</sup>, -NR<sup>5</sup>COR<sup>5</sup>, -NR<sup>5</sup>COR<sup>8</sup>, -NR<sup>5</sup>COR<sup>10</sup>, -NR<sup>5</sup>CO<sub>2</sub>R<sup>5</sup>, -NR<sup>5</sup>CONR<sup>5</sup>R<sup>5</sup>, -SO<sub>2</sub>NR<sup>5</sup>R<sup>5</sup>, -NR<sup>5</sup>SO<sub>2</sub>R<sup>5</sup>, -NR<sup>5</sup>SO<sub>2</sub>NR<sup>5</sup>R<sup>5</sup>, R<sup>8</sup> or R<sup>9</sup>;

R<sup>3</sup> is H, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>7</sub> cycloalkyl, phenyl, benzyl, halo, -CN, -OR<sup>7</sup>, -CO<sub>2</sub>R<sup>5</sup>, -CONR<sup>5</sup>R<sup>5</sup>, R<sup>8</sup> or R<sup>9</sup>, said C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>7</sub> cycloalkyl, phenyl and benzyl being optionally substituted by halo, -CN, -OR<sup>5</sup>, -CO<sub>2</sub>R<sup>5</sup>, -CONR<sup>5</sup>R<sup>5</sup>, -OCONR<sup>5</sup>R<sup>5</sup>, -NR<sup>5</sup>CO<sub>2</sub>R<sup>5</sup>, -NR<sup>6</sup>R<sup>6</sup>, -NR<sup>5</sup>COR<sup>5</sup>, -SO<sub>2</sub>NR<sup>5</sup>R<sup>5</sup>, -NR<sup>5</sup>CONR<sup>5</sup>R<sup>5</sup>, -NR<sup>5</sup>SO<sub>2</sub>R<sup>5</sup>, R<sup>8</sup> or R<sup>9</sup>;

R<sup>4</sup> is phenyl, naphthyl or pyridyl, each being optionally substituted by R<sup>8</sup>, halo, -CN, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> haloalkyl, C<sub>3</sub>-C<sub>7</sub> cycloalkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, -CONR<sup>5</sup>R<sup>5</sup>, OR<sup>11</sup>, So<sub>x</sub>R<sup>6</sup>, O-(C<sub>1</sub>-C<sub>6</sub> alkylene)-CONR<sup>5</sup>R<sup>5</sup>, O-(C<sub>1</sub>-C<sub>6</sub> alkylene)-NR<sup>5</sup>R<sup>5</sup>, or O-(C<sub>1</sub>-C<sub>6</sub> alkylene)-OR<sup>6</sup>;

each R<sup>5</sup> is independently either H, C<sub>1</sub>-C<sub>6</sub> alkyl or C<sub>3</sub>-C<sub>7</sub> cycloalkyl or, when two R<sup>5</sup> groups are attached to the same nitrogen atom, those two groups taken together with the nitrogen atom to which they are attached represent azetidyl, pyrrolidinyl, piperidinyl, homopiperidinyl, piperazinyl, homopiperazinyl or morpholinyl, said azetidyl, pyrrolidinyl, piperidinyl, homopiperidinyl, piperazinyl, homopiperazinyl and morpholinyl being optionally substituted by C<sub>1</sub>-C<sub>6</sub> alkyl or C<sub>3</sub>-C<sub>7</sub> cycloalkyl;

each R<sup>6</sup> is independently either H, C<sub>1</sub>-C<sub>6</sub> alkyl or C<sub>3</sub>-C<sub>7</sub> cycloalkyl;

R<sup>7</sup> is C<sub>1</sub>-C<sub>6</sub> alkyl or C<sub>3</sub>-C<sub>7</sub> cycloalkyl;

R<sup>8</sup> is a five or six-membered, aromatic heterocyclic group containing (i) from 1 to 4 nitrogen heteroatom(s) or (ii) 1 or 2 nitrogen heteroatom(s) and 1 oxygen or 1 sulphur heteroatom or (iii) 1 or 2 oxygen or sulphur heteroatom(s), said heterocyclic group being optionally substituted by halo, oxo, -CN, -COR<sup>5</sup>, -CONR<sup>5</sup>R<sup>5</sup>, -SO<sub>2</sub>NR<sup>5</sup>R<sup>5</sup>, -NR<sup>5</sup>SO<sub>2</sub>R<sup>5</sup>, -OR<sup>5</sup>, -NR<sup>5</sup>R<sup>5</sup>, -(C<sub>1</sub>-C<sub>6</sub> alkylene)-NR<sup>5</sup>R<sup>5</sup>, C<sub>1</sub>-C<sub>6</sub> alkyl, fluoro(C<sub>1</sub>-C<sub>6</sub>)alkyl or C<sub>3</sub>-C<sub>7</sub> cycloalkyl;

R<sup>9</sup> is a four to seven-membered, saturated or partially unsaturated heterocyclic group containing (i) 1 or 2 nitrogen heteroatom(s) or (ii) 1 nitrogen heteroatom and 1 oxygen or 1 sulphur heteroatom or (iii) 1 oxygen or sulphur heteroatom, said heterocyclic group being optionally substituted by oxo, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>7</sub> cycloalkyl, -SO<sub>2</sub>R<sup>5</sup>, -CONR<sup>5</sup>R<sup>5</sup>, -COOR<sup>5</sup>, -CO-(C<sub>1</sub>-C<sub>6</sub> alkylene)-OR<sup>5</sup> or -COR<sup>5</sup> and optionally substituted on a carbon atom which is not adjacent to a heteroatom by halo, -OR<sup>5</sup>, -NR<sup>5</sup>R<sup>5</sup>, -NR<sup>5</sup>COR<sup>5</sup>, -NR<sup>5</sup>COOR<sup>5</sup>, -NR<sup>5</sup>CONR<sup>5</sup>R<sup>5</sup>, -NR<sup>5</sup>SO<sub>2</sub>R<sup>5</sup> or -CN;

R<sup>10</sup> is C<sub>1</sub>-C<sub>6</sub> alkyl substituted by R<sup>8</sup>, R<sup>9</sup>, -OR<sup>5</sup>, -CONR<sup>5</sup>R<sup>5</sup>, -NR<sup>5</sup>COR<sup>5</sup> or -NR<sup>5</sup>R<sup>5</sup>;

R<sup>11</sup> is phenyl optionally substituted by halo, -CN, -COR<sup>5</sup>, -CONR<sup>5</sup>R<sup>5</sup>, -SO<sub>2</sub>NR<sup>5</sup>R<sup>5</sup>, -NR<sup>5</sup>SO<sub>2</sub>R<sup>5</sup>, -OR<sup>5</sup>, -NR<sup>5</sup>R<sup>5</sup>, -(C<sub>1</sub>-C<sub>6</sub> alkylene)-NR<sup>5</sup>R<sup>5</sup>, C<sub>1</sub>-C<sub>6</sub> alkyl, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl or C<sub>3</sub>-C<sub>7</sub> cycloalkyl; and

x and n are independently 0, 1 or 2.

2. (Original) A pharmaceutical composition comprising a compound according to claim 1 and one or more pharmaceutically acceptable excipients, diluents or carriers.

3. (Original) A pharmaceutical composition according to claim 2 comprising one or more additional therapeutic agents.

4. to 9. (Cancelled)

10. (Original) A method for inhibiting or modulating HIV reverse transcriptase in a subject in need thereof comprising administering to said subject an effective amount of a compound according to claim 1.

11. (Amended) A method for inhibiting or modulating HIV reverse transcriptase in a subject in need thereof comprising administering to said subject an effective amount of a pharmaceutical composition according to claim 2-~~or~~ 3.

12. (Original) A method for treating an HIV or genetically-related retroviral infection, or a resulting acquired immune deficiency syndrome (AIDS) comprising administering to a subject in need thereof an effective amount of a compound according to claim 1.

13. (Amended) A method for treating an HIV or genetically-related retroviral infection, or a resulting acquired immune deficiency syndrome (AIDS) comprising administering to a subject in need thereof an effective amount of a pharmaceutical composition according to claim 2-~~or~~ 3.

14. to 16. (Cancelled)